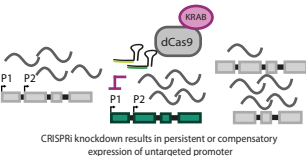
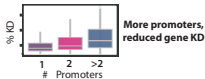
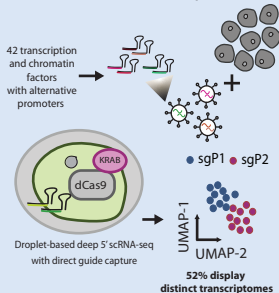


CRISPRi KD drives promoter, not gene-targeting knockdown



Isoform-specific scPerturb-seq reveals that alternative promoters drive distinct transcriptomes



ESR1 promoter drives opposing functions in drug response and patient survival rates

